

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

## Annual Reporting Form

2011

## A. GENERAL INFORMATION

1. Facility Name: Cape Cod Aggregates Corp

2. NPDES Permit Tracking No.: MAR05D103

3. Facility Physical Address:

a. Street: 9 Bryant Street

b. City: Freetown

c. State: MA

d. Zip Code: 02151

4. Lead Inspectors Name:

Title:

Additional Inspectors Name(s):

5. Contact Person:

Title:

Phone: - Ext. E-mail:

6. Inspection Date: / /

## B. GENERAL INSPECTION FINDINGS

1. As part of this comprehensive site inspection, did you inspect all potential pollutant sources, including areas where industrial activity may be exposed to stormwater?

☒ YES ☐ NO

If NO, describe why not:

**NOTE:** Complete Section C of this form for each industrial activity area inspected and included in your SWPPP or as newly identified in B.2 or B.3 below where pollutants may be exposed to stormwater.

2. Did this inspection identify any stormwater or non-stormwater outfalls not previously identified in your SWPPP? ☐ YES ☒ NO

If YES, for each location, describe the sources of those stormwater and non-stormwater discharges and any associated control measures in place:

MAR05D103

3. Did this inspection identify any sources of stormwater or non-stormwater discharges not previously identified in your SWPPP? ☐ YES ☒ NO

If YES, describe these sources of stormwater or non-stormwater pollutants expected to be present in these discharges, and any control measures in place:

4. Did you review stormwater monitoring data as part of this inspection to identify potential pollutant hot spots? ☒ YES ☐ NO ☐ NA, no monitoring performed

If YES, summarize the findings of that review and describe any additional inspection activities resulting from this review:

We reviewed three analyticals from  
4-6-11, 11-2-11, 2-2-12 all were found to be  
within allowable limits. All indicated no issues or  
potential pollution.

5. Describe any evidence of pollutants entering the drainage system or discharging to surface waters, and the condition of and around outfalls, including flow dissipation measures to prevent scouring:

6. Have you taken or do you plan to take any corrective actions, as specified in Part 3 of the permit, since your last annual report submission (or since you received authorization to discharge under this permit if this is your first annual report), including any corrective actions identified as a result of this annual comprehensive site inspection?

☒ YES ☐ NO

If YES, how many conditions requiring review for correction action as specified in Parts 3.1 and 3.2 were addressed by these corrective actions?

04

**NOTE:** Complete the attached Corrective Action Form (Section D) for each condition identified, including any conditions identified as a result of this comprehensive stormwater inspection.

## C. INDUSTRIAL ACTIVITY AREA SPECIFIC FINDINGS

Complete one block for each industrial activity area where pollutants may be exposed to stormwater. Copy this page for additional industrial activity areas.

In reviewing each area, you should consider:

- Industrial materials, residue, or trash that may have or could come into contact with stormwater.
- Leaks or spills from industrial equipment, drums, tanks, and other containers.
- Offsite tracking of industrial or waste materials from areas of no exposure to exposed areas; and
- Tracking or blowing of raw, final, or waste materials from areas of no exposure to exposed areas.

INDUSTRIAL ACTIVITY AREA GARAGE AREA & PARKING LOT

1. Brief Description:

Maintenance GARAGE USED to repair & service equipment - parking for equipment OUTSIDE - trash housed inside the building - all oils & greases housed inside the building

2. Are any control measures in need of maintenance or repair?

☐ YES ☒ NO

3. Have any control measures failed and require replacement?

☐ YES ☒ NO

4. Are any additional/revised control measures necessary in this area?

☐ YES ☒ NO

If YES to any of these three questions, provide a description of the problem: (Any necessary corrective actions should be described on the attached Corrective Action Form)

INDUSTRIAL ACTIVITY AREA Aggregate Plant

1. Brief Description:

CRUSHING & screening plant area, conveyors, Electrical building

2. Are any control measures in need of maintenance or repair?

☐ YES ☒ NO

3. Have any control measures failed and require replacement?

☐ YES ☒ NO

4. Are any additional/revised BMPs necessary in this area?

☐ YES ☒ NO

If YES to any of these three questions, provide a description of the problem: (Any necessary corrective actions should be described on the attached Corrective Action Form)

INDUSTRIAL ACTIVITY AREA STOCKPILE AREA

Brief Description:

stockpile area of raw materials waiting to be processed as well as stockpile areas for finished products

2. Are any control measures in need of maintenance or repair?

☐ YES ☒ NO

3. Have any control measures failed and require replacement?

☐ YES ☒ NO

4. Are any additional/revised BMPs necessary in this area?

☐ YES ☒ NO

If YES to any of these three questions, provide a description of the problem: (Any necessary corrective actions should be described on the attached Corrective Action Form)



NOTE: Copy this page and attach additional pages as necessary

INDUSTRIAL ACTIVITY AREA stormwater management ponds

1. Brief Description:

Ponds that store & contain & direct the stormwater collection on site

2. Are any control measures in need of maintenance or repair?

☐ YES ☒ NO

3. Have any control measures failed and require replacement?

☐ YES ☒ NO

4. Are any additional/revised BMPs necessary in this area?

☐ YES ☒ NO

If YES to any of these three questions, provide a description of the problem: (Any necessary corrective actions should be described on the attached Corrective Action Form)

INDUSTRIAL ACTIVITY AREA Quarry Hole

1. Brief Description:

Area of drilling & blasting on site

2. Are any control measures in need of maintenance or repair?

☐ YES ☒ NO

3. Have any control measures failed and require replacement?

☐ YES ☒ NO

4. Are any additional/revised BMPs necessary in this area?

☐ YES ☒ NO

If YES to any of these three questions, provide a description of the problem: (Any necessary corrective actions should be described on the attached Corrective Action Form)

INDUSTRIAL ACTIVITY AREA \_\_\_\_\_

1. Brief Description:

2. Are any control measures in need of maintenance or repair?

☐ YES ☐ NO

3. Have any control measures failed and require replacement?

☐ YES ☐ NO

4. Are any additional/revised BMPs necessary in this area?

☐ YES ☐ NO

If YES to any of these three questions, provide a description of the problem: (Any necessary corrective actions should be described on the attached Corrective Action Form)

**D. CORRECTIVE ACTIONS**

Complete this page for each specific condition requiring a corrective action or a review determining that no corrective action is needed. Copy this page for additional corrective actions or reviews.

Include both corrective actions that have been initiated or completed since the last annual report, and future corrective actions needed to address problems identified in this comprehensive stormwater inspection. Include an update on any outstanding corrective actions that had not been completed at the time of your previous annual report.

1. Corrective Action # 01 of 04 for this reporting period.

2. Is this corrective action:

- ☒ An update on a corrective action from a previous annual report; or  
☐ A new corrective action?

3. Identify the condition(s) triggering the need for this review:

- ☐ Unauthorized release or discharge  
☐ Numeric effluent limitation exceedance  
☐ Control measures inadequate to meet applicable water quality standards  
☐ Control measures inadequate to meet non-numeric effluent limitations  
☐ Control measures not properly operated or maintained  
☐ Change in facility operations necessitated change in control measures  
☐ Average benchmark value exceedance  
☒ Other (describe): ANALYTICAL SAMPLING

4. Briefly describe the nature of the problem identified:

NEED TO PERFORM QUARTERLY ANALYTICAL SAMPLING -  
WE MISSED ONE QUARTER IN 2011 PERMIT YEAR

5. Date problem identified: 04/03/2012

6. How problem was identified:

- ☐ Comprehensive site inspection  
☐ Quarterly visual assessment  
☐ Routine facility inspection  
☐ Benchmark monitoring  
☐ Notification by EPA or State or local authorities  
☒ Other (describe): THIRD PARTY INQUIRY

7. Description of corrective action(s) taken or to be taken to eliminate or further investigate the problem (e.g., describe modifications or repairs to control measures, analyses to be conducted, etc.) or if no modifications are needed, basis for that determination:

WE HAVE INITIATED NEW PROTOCOLS WITH REGARD TO  
PERFORMING required monitoring

8. Did/will this corrective action require modification of your SWPPP? ☐ YES ☒ NO

9. Date corrective action initiated: 04/03/2012

10. Date correction action completed: 04/29/2012 or expected to be completed:

ON-GOING

11. If corrective action not yet completed, provide the status of corrective action at the time of the comprehensive site inspection and describe any remaining steps (including timeframes associated with each step) necessary to complete corrective action:

Corrective Action needs to be on-going as sampling is  
part of BMP AND compliance with permit.

## D. CORRECTIVE ACTIONS

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Include both corrective actions that have been initiated or completed since the last annual report, and future corrective actions needed to address problems identified in this comprehensive stormwater inspection. Include an update on any outstanding corrective actions that had not been completed at the time of your previous annual report.

1. Corrective Action # 02 of 04 for this reporting period.

2. Is this corrective action:

- ☒ An update on a corrective action from a previous annual report; or  
☐ A new corrective action?

3. Identify the condition(s) triggering the need for this review:

- ☐ Unauthorized release or discharge  
☐ Numeric effluent limitation exceedance  
☐ Control measures inadequate to meet applicable water quality standards  
☐ Control measures inadequate to meet non-numeric effluent limitations  
☐ Control measures not properly operated or maintained  
☐ Change in facility operations necessitated change in control measures  
☐ Average benchmark value exceedance  
☒ Other (describe): REPORTING OF ANALYTICALS

4. Briefly describe the nature of the problem identified:

NEED TO REPORT ANALYTICAL TESTINGS AS REQUIRED by permit. We did do some sampling, but this sampling was never properly reported.

5. Date problem identified: 04/03/2012

6. How problem was identified:

- ☐ Comprehensive site inspection  
☐ Quarterly visual assessment  
☐ Routine facility inspection  
☐ Benchmark monitoring  
☐ Notification by EPA or State or local authorities  
☒ Other (describe): THIRD PARTY INQUIRY

7. Description of corrective action(s) taken or to be taken to eliminate or further investigate the problem (e.g., describe modifications or repairs to control measures, analyses to be conducted, etc.) or if no modifications are needed, basis for that determination:

WE HAVE INITIATED NEW protocols, performed additional training and reviewed our filings. We are filing what we can to get as many filings up to date as possible.

8. Did/will this corrective action require modification of your SWPPP? ☐ YES ☒ NO

9. Date corrective action initiated: 04/03/2012

10. Date correction action completed: 04/20/2012 or expected to be completed:

ON-GOING

11. If corrective action not yet completed, provide the status of corrective action at the time of the comprehensive site inspection and describe any remaining steps (including timeframes associated with each step) necessary to complete corrective action:

Corrective Action for filing will be an on-going action.



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1. Corrective Action # 03 of 04 for this reporting period.

2. Is this corrective action:

- ☐ An update on a corrective action from a previous annual report; or  
☒ A new corrective action?

3. Identify the condition(s) triggering the need for this review:

- ☐ Unauthorized release or discharge  
☐ Numeric effluent limitation exceedance  
☐ Control measures inadequate to meet applicable water quality standards  
☐ Control measures inadequate to meet non-numeric effluent limitations  
☐ Control measures not properly operated or maintained  
☐ Change in facility operations necessitated change in control measures  
☐ Average benchmark value exceedance  
☒ Other (describe): RAINFALL sampling

4. Briefly describe the nature of the problem identified:

WE WERE NOT PROPERLY PERFORMING RAINFALL EVENT sampling.

5. Date problem identified: 04/03/2012

6. How problem was identified:

- ☐ Comprehensive site inspection  
☐ Quarterly visual assessment  
☐ Routine facility inspection  
☐ Benchmark monitoring  
☐ Notification by EPA or State or local authorities  
☒ Other (describe): INTERNAL REVIEW after third party inquiry.

7. Description of corrective action(s) taken or to be taken to eliminate or further investigate the problem (e.g., describe modifications or repairs to control measures, analyses to be conducted, etc.) or if no modifications are needed, basis for that determination:

WE HAVE REVIEWED with an consultant the proper protocols for sampling & have begun a new sampling protocol to bring ourselves back into compliance

8. Did/will this corrective action require modification of your SWPPP? ☐ YES ☒ NO

9. Date corrective action initiated: 04/03/2012

10. Date correction action completed: 04/20/2012 or expected to be completed:

ON-GOING

11. If corrective action not yet completed, provide the status of corrective action at the time of the comprehensive site inspection and describe any remaining steps (including timeframes associated with each step) necessary to complete corrective action:

This will be an on-going action

## D. CORRECTIVE ACTIONS

Complete this page for each specific condition requiring a corrective action or a review determining that no corrective action is needed. Copy this page for additional corrective actions or reviews.

Include both corrective actions that have been initiated or completed since the last annual report, and future corrective actions needed to address problems identified in this comprehensive stormwater inspection. Include an update on any outstanding corrective actions that had not been completed at the time of your previous annual report.

1. Corrective Action # 014 of 014 for this reporting period.

2. Is this corrective action:

- ☐ An update on a corrective action from a previous annual report; or  
☒ A new corrective action?

3. Identify the condition(s) triggering the need for this review:

- ☐ Unauthorized release or discharge  
☐ Numeric effluent limitation exceedance  
☐ Control measures inadequate to meet applicable water quality standards  
☐ Control measures inadequate to meet non-numeric effluent limitations  
☐ Control measures not properly operated or maintained  
☐ Change in facility operations necessitated change in control measures  
☐ Average benchmark value exceedance

☒ Other (describe): REPORTING of ANNUAL Comprehensive Site Inspection.

4. Briefly describe the nature of the problem identified:

We did perform Quarterly & Annual Comprehensive Site Inspections - however, we failed to properly file reports

5. Date problem identified: 04/03/2012

6. How problem was identified:

- ☐ Comprehensive site inspection  
☐ Quarterly visual assessment  
☐ Routine facility inspection  
☐ Benchmark monitoring  
☐ Notification by EPA or State or local authorities

☒ Other (describe): third party inquiry

7. Description of corrective action(s) taken or to be taken to eliminate or further investigate the problem (e.g., describe modifications or repairs to control measures, analyses to be conducted, etc.) or if no modifications are needed, basis for that determination:

After review of permit with our consultant we have initiated NEW system of tracking sampling, site assessments, & recording & filing of necessary reports

8. Did/will this corrective action require modification of your SWPPP? ☐ YES ☐ NO

9. Date corrective action initiated: 04/09/2012

10. Date correction action completed: 04/20/2012 or expected to be completed:

    /    /    

11. If corrective action not yet completed, provide the status of corrective action at the time of the comprehensive site inspection and describe any remaining steps (including timeframes associated with each step) necessary to complete corrective action:

Corrected action will be completed by above date



### E. ANNUAL REPORT CERTIFICATION

## 1. Compliance Certification

Do you certify that your annual inspection has met the requirements of Part 4.2 of the permit, and that, based upon the results of this inspection, to the best of your knowledge, you are in compliance with the permit? ☐ YES ☒ NO

If NO, summarize why you are not in compliance with the permit:

We were deficient in sampling and reporting. We missed one quarterly report and all of the reporting on samples we did take. We have also failed to submit annual Comprehensive Site inspection reports. This does not mean, however, that we did not perform most or all

## 2. Annual Report Certification

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Authorized Representative  
Printed Name:

Title:

Signature: \_\_\_\_\_

Date Signed:

of the required inspections and assessments. We did perform some discharge sampling and both the analyticals and the visual assessments were within tolerances. We routinely perform visual site assessments of the entire industrial area including the quarry area, maintenance garage, stock pile areas, stormwater management ponds, industrial water ponds, and the balance of the site. We have regular on-site meetings, monthly management meetings, and daily inspections by on-site personnel. Our site is well managed on the ground, we need to correct our reporting and filing to bring ourselves into proper compliance.